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# 1949 CATALOG 3/7/49 WHITE'S HARDY PLANT NURSERY

For Northern Gardens
And Homes

TREES — SHRUBS — FRUIT

ANNUALS — PERENNIALS

PLANTS

THIRTY-SECOND YEAR

## LUTHER WHITE AND SON

Meeker, Colorado

Phone 90

#### READ BEFORE ORDERING

Where possible we like to have customers call for their purchases. We have been mailing perishable plants for many years with success, but often we are able to offer suggestions for planting and care that are worth your time.

Everything in this catalog is mailable with the exception of shade trees and poisons.

For your convenience we have indicated a minimum mailing charge. Unless otherwise stated it is 15 cents.

#### We prefer not to ship C. O. D.

Give us best information possible as to days you receive mail,

Checks, Money Orders or stamps acceptable.

SAFE ARRIVAL of all parcel post shipments is guaranteed if claim is made immediately. Perishable plants will be replaced if not in good condition on arrival.

# EVERYTHING IN THIS CATALOG IS SUBJECT TO SALES TAX

#### CARE OF PLANTS AND TREES

Vegetables and all soft plants are better unpacked on arrival and moistened. Place in a cool place and plant in evening or early morning. Water each plant separately when planting. Shading from sun and wind is very desirable.

Trees and shrubs are benefitted often by placing in water for 24 hours before planting. Pruning pretty severely is necessary. Remove some branches from trees, shortening others. Remove older wood from shrubs. Dig hole of generous size, larger and deeper than size of plant requires. Plant all trees and shrubs a little deeper than they grew in the nursery. Water plentifully. Tramp firmly. Keep top soil loose.

#### ORNAMENTAL TREES

The shade trees that we are offering here are Eastern Colorado and Iowa grown. These kinds have proven to be the most dependable for our conditions. The sizes we have will generally be the best for safe transplanting and quick start. Plant as soon after April first as conditions will permit.

CHINESE ELM—Is adapted to rather dry locations and will prove most satisfactory where water can be withheld the latter part of the season. Very fast growing. Six to eight foot trees \$1.25 each; 5 for \$6.00. Eight to 10 foot trees \$1.60 each; 5 for \$7.50.

THORNLESS HONEYLOCUST—Very nice upright growing tree. We recommend this for general planting. Six to eight foot trees \$2.50 each, 5 for \$12.00.

COTTONLESS COTTONWOOD — Quick growing and good where moisture conditions are adequate. Six to eight foot trees \$1.50; 5 for \$7.00. Eight to ten foot trees \$2.00 each; 5 for \$9.00.

SILVER MAPLE—One of the finest shade trees. Sometimes subject to winter injury when young, but worth trying for. Six to eight foot trees \$1.50; 5 for \$7.00.

POPLAR—Silver—Quick growing, broad spreading tree, often called Silver Maple. Seems to be at home in this climate. Six to eight foot trees \$1.50; 5 for \$7.00.

WILLOW — Niobe Weeping — Green bark, long pendulous branches. Hardy. Six to eight foot trees \$2.00 each.

HOPA CRAB APPLE — Very hardy well shaped tree for lawn or yard. Profuse crimson buds followed by old rose colored bloom. Small red fruit makes fine jelly. Four to five foot trees \$1.50.

TREES are too large to mail and will be shipped at purchaser's direction, purchaser paying transportation.

#### LARGE SHRUBS

Shrubs that will grow to eight feet or more and not generally suitable for planting about the house foundation. Best used as individuals or as background. Some of them will stand close pruning and are valuable as hedge.

FLOWERING ALMOND—Covered in early spring with quantities of deep pink double bloom before the leaves appear. Very desirable, 75c each.

**PEKING COTONEASTER**—Spreading shrub wth fine glossy leaves. Many black berries in fall and winter. Always neat. 60 cents each; 3 for \$1.65.

CARAGANA—Siberian Pea Tree—Large upright growing shrub with pale green branches and Locust like foliage. Many small yellow flowers. Good screen or windbreak material where the growing is tough. 35c each; 3 for \$1.00.

HONEYSUCKLE—Improved Red Tatarian—Scarlet bloom in June followed by bright red berries. Large Shrub. Very hardy. 50c each; 3 for \$1.40.

NANKEEN CHERRY—Nice clean upright growing shrub. Light pink bloom followed by red cherry-like fruit. Good for jelly or jam. 70c each; 3 for \$1.95.

TAMARIX—Hispida—Bloom bright pink over a long period in summer. The best Tamarix, not to be compared with the common wild form. 50c each; 3 for \$1.35.

**SNOWBALL**—The good old fashioned kind. 70c each.

#### **HEDGING**

BUCKTHORN—Very hardy shrub that will do well and make a nice dark green hedge under trying conditions. 18 to 24 inch plants \$10 per 100. Add 25c if sent by mail.

RUSSIAN OLIVE—Very hardy hedge material, used extensively in the north for clipped hedge or windbreak. Light silvery green foliage. 2 to 3 foot plants \$12.00 per 100. Add 25c if sent by mail.

#### SMALLER SHRUBS

Suitable for planting about the house and where space is limited on account of their smaller size.

JAPANESE BARBERRY—Very hardy, small foliage that turns a vivid red in fall. The red berries persist all winter. 50 cents each; 3 for \$1.35.

**RED LEAF BARBERRY**—Similar to the above, except that the foliage is bronzy red all summer. 70c each; 3 for \$1.75.

CARAGANA—Pygmae—A nice dwarf compact little shrub that will fit into a small space. Small yellow flowers. 40c; 3 for \$1.10.

**SPIREA—Vanhoutte**—The most called for shrub on account of its masses of white bloom in early spring. 35c; 3 for \$1.00.

SPIREA—Arguta—Smaller and more upright than the above and blooms earlier. 50c; 3 for \$1.25.

**SNOWBERRY**—The large white fruits in autumn are especially attractive. 35c; 3 for \$1.00.

**CORALBERRY**—Similar to Snowberry but the fruits are pink and borne in clusters. 35c; 3 for \$1.00.

#### LILAC

No shrub gives as good account of itself in this climate as the various species of lilac. They are all truly hardy and are not bothered with pests.

COMMON PURPLE-The old reliable. 60c each.

**COMMON WHITE**—Same as above except color. 70c each.

CHINESE—Flowers nice lilac shade on long pannicles. More graceful than common lilac. Plants bloom young. 60c each.

CONGO—A French Hybrid variety having winered blossoms. 90c each.

All shrubs can be mailed at a uniform charge of 25 cents for any number.

#### ROSES

We are offering a few varieties of the most promising Hybrid Tea Roses selected from a large list of a Northern California grower. They are all vigorous growing and very hardy. Try some of these. We will give you instructions for planting and care.

RED RADIANCE—Bright rose red.

POINSETTIA—Bright unfading scarlet.

McGREEDY'S IVORY—Creamy white. Fragrant.

YELLOW SASTAGO—Deep yellow.

PINK RADIANCE—Bright rose pink. Fragrant.

FLORADORA—A scarlet Florabunda producing many small flowers all through the summer.

AUSTRIAN COPPER — A very hardy spring blooming bush type rose. Single orange—red flowers inside, and yellow outside. Very striking.

**PAUL'S SCARLET CLIMBER**—Scarlet flowers of good shape and size.

All of the above roses are No. 1 grade at \$1 each; 5 for \$4.75. Postage and packing, any number 25c.

#### PANSY PLANTS

We have a large planting of pansies and violas that were starting to bloom before the snow came. They should be in fine shape for early planting.

SWISS GIANTS—Large well rounded flowers of good substance on sturdy plants. The colors are very rich. Good outdoor grown plants that do not wilt when transplanted. Seventy-five cents per dozen; postage 15 cents on each dozen.

VIOLAS—Miniature pansies. Bright colors, bloom through the hot weather. Same price as pansies.

#### APPLE

The apples listed are all very hardy and have quality also. It is generally a waste of time and money to plant the varieties popular in more temperate parts of the state. The seasons are so short that the late maturing kinds do not mature fruit properly.

ANOKA—This apple bears very young, about the same season as the Yellow Transparent, the appearance and quality are very good.

YELLOW TRANSPARENT — The most planted early variety in this country. Good.

**WEALTHY** — Early winter apple in this climate. A good cooker.

HARALSON—A real quality winter apple. Hardy, excellent keeper, best quality, handsome red apple.

**WHITNEY**—A large crab with a pleasing sprightly flavor. Very popular as a fall eating and cooking apple.

**DOLGO**—A nice shaped tree, keautiful in bloom. Bright red fruit, fine for jelly.

Any of the above, 4½ foot grade, well grown Iowa stock, \$1.00 each; five for \$4.75.

NOTE—Any of these trees can be mailed. 25 cents postage for one or any number. Pruned for planting when mailed.

#### **PLUM**

**OPATA**—Purplish-red fruit of good quality. Bears early.

UNDERWOOD—Hardy, general purpose plum. Four foot trees, \$1.50 each.

#### APRICOT

CHINESE SEEDLINGS—Tree is very hardy and should bear crops of good fruits. \$1.00 each.

#### **STRAWBERRY**

GEM EVERBEARING — Spring and fall bearing. For best results make a new planting every spring. Discard plantings over two years old. Fresh dug plants April 15 to May 15. 25 plants 90 cents, 50 or more at \$3.40 per 100. Add 15 cents postage for any number.

**RED LAKE CURRANT**—A newer and better currant. Red fruit. 40 cents each, 3 for \$1.10. Add 15 cents for postage any number.

ST. REGIS RASPBERRY—The best everbearing raspberry for this climate. Bears crops of fine flavored red fruit in spring and fall. Bears on new wood. \$1.00 per dozen, 50 for \$4.00. Add 15 cents for postage on any number.

HANSEN BUSH CHERRY — A small shrub that bears lots of small black cherries. Good fruit and a good shrub. 45 cents each, 3 for \$1.25. Add 15 cents for postage and packing any number.

CHAMPION GOOSEBERRY—Fair size berries, easy to pick. 50 cents each; 3 for \$1.35. Add 15 cents postage any number.

RHUBARB — Large red heavy yielding variety. Rhubarb needs very rich soil and plenty of water all season. Good divisions 2 for 35 cents, 6 for \$1.00. Add 15 cents for packing and mailing any number.

#### **ASPARAGUS**

MARTHA WASHINGTON—Best all round variety for use fresh or for freezing. Two year roots 50 or more at \$3.50 per 100. Postage 15 cents per dozen, 25 cents for 50 or more.

#### PERENNIALS

These Perennials are all hardy and easy to grow. All are wintering out of doors. Dug with a ball of soil. Come and pick out what you want. Twenty cents each;\$2.25 per dozen, assorted, your choice. Add 15 cents for packing and postage any number.

**COREOPSIS** — Sunburst — Long graceful stems, semi-double golden yellow flowers. Fine to cut.

CARNATION—Hardy, rose color, large flowers.

**HIGHLAND PINKS** — A fragrant long flowering strain.

GAILLARDIA—Burgundy—Long stiff stems, wine red, good cut. Portala—Brilliant Scarlet, tipped with yellow.

COLUMBINE—Snow Queen—Long spurred pure white. Coerulea—Colorado state flower. Canadensis—Eastern columbine, sepals yellow, spurs red. Hybrids—Fine light shades. Crimson Star—Very large flowers of crimson and white.

DELPHINIUM—Bellamosum—Deep blue flowers.

Wexham Hybrids—Long tapering spikes, large double and semi-double thorets of many light shades.

ICELAND POPPY—Nothing better for bright color in the garden all summer. Self seeding.

HOLLYHOCK—Chaters Double-Mixed.

SHASTA DAISY — Very large double and semi-double flowers.

**PYRETHRUM—Painted Daisy—Many colors and forms. Some will be double.** 

STATICE—Fine feathery bloom. Used for bouquets either fresh or dry.

SEDUMS—Three kinds, suitable for rock garden or border.

SEMPERVIVIUM-Hen and Chickens.

**CANTERBURY BELLS** — Biennial — Single and double separate. Mixed colors.

BLEEDING HEART—Three to five eye divisions of this old favorite. \$1.00 each.

#### PEONIES

Here are some of the finer varieties of peonies selected to cover a longer period of bloom. They should be planted very early, if planted in spring. All 90 cents each. Postage 15 cents on any number.

ALBERT CROUSSE—Late. Pink with salmon tints.

AVALANCHE-Late. Free blooming white.

**BRAND'S MAGNIFICENT**—Midseason. Deep dark red with bluish cast.

EDULIS SUPERBA-Early. Clear Mauve pink.

FELIX CROUSSE-Midseason. Brilliant ruby red.

FESTIVA MAXIMUS—Early. Pure white flecked with crimson.

**KARL ROSENFIELD**—Midseason. Velvety crimson blooms.

**REINE HORTENSE**—Midseason. Pink, flecked with crimson.

#### **GLADIOLUS**

Plant about May 1st in this climate, four inches deep, good garden soil. These varieties are selected from a long list for their good qualities and earliness of bloom.

SNOW PRINCESS—No better white.

MARGARET FULTON-Large rose salmon.

LULU HUNT-Geranium Pink.

FLAMING SWORD—Bright scarlet.

DEBOINAIRE—LaFrance pink.

BERTIE SNOW-Clear Lavender.

GOLD DUST-Golden Yellow.

KING LEAR—Deep Reddish purple.

Any of the above, first size bulbs, not less than 3 of a kind marked, 75 cents per dozen.

MIXED—Some twenty varieties, all good and first size bulbs, 60 cents per dozen, 25 for \$1.00. Add 15 cents postage and packing on any number of bulbs ordered.

#### ANNUAL FLOWERING PLANTS

All of these plants are raised from seed and transplanted into flats. Can be mailed but more soil can be given with plants if called for. All except where noted will be 40 cents per dozen, 50 for \$1.50. Add 15 cents for postage and packing on one dozen, 5 cents for each additional dozen.

ASTERS—Early resistant strains, with long stems. White, Shell, Rose, Lavender, Purple and Red, all separate.

**SWEET ALYSSUM**—Dwarf White and Violet separate. Nice for edging.

CALENDULA — Nice long stems for cutting. Yellow or Orange. Will bloom early.

MARIGOLD—Spry, Dwarf—Blooms very early. Orange and Maroon flowers. The best little edging plant.

MARIGOLD — New large flowered varieties. Yellow or Orange separate. Grow 30 inches high.

SNAPDRAGON—Super Giants—Large spikes on long stems. Separate colors, White, Yellow, Soft Pink, Rose Pink.

"TETRA SNAPS"—A new creation. Large double snapdragons on sturdy stems. Many pleasing colors from white to darkest maroon. Really good.

**ZINNIA**—Large California type, many fine colors. **STOCKS**—Giant mixed sorts. Good for cutting.

#### **PETUNIA**

**BALCONY**—Still one of the most satisfactory for bedding. Mixed colors. 50 cents per dozen.

WINSOME—Soft rose pink flowers on a neat plant. 50 cents per dozen.

**PEACH RED**—A new variety that we think is very nice. Dwarf plant. 50 cents per dozen.

GIANT FRINGED—Very large ruffled and fringed blooms in a great variety of color. 60 cents per dozen.

**NEW DOUBLE GLORIOUS**—The last word in large flowering double petunias. Several colors mixed. 75 cents per dozen.

#### TOMATO PLANTS

All tomato plants are transplanted in specially prepared hot beds and handled to secure the greatest possible root growth and hardiness.

Set plants very deep, four inches of top is generally all that is desirable to leave above ground. The very long plants that you get later in the season should be laid lengthwise with the furrow.

VICTOR—Small vine or determinate variety, developed for Northern States and Mountain areas. Very early, fair sized scarlet fruit. Can be planted closer than older varieties.

**EARLEANA** — 90 days — The best variety where earliness and hardiness are of first importance. We use a very select strain of seed insuring a smoother fruit than is general with this variety.

JOHN BAER—95 days—Early, smooth, solid, red tomato. A few days later than Earleana. One of the best.

#### **PEPPERS**

Plant Peppers in rich well drained soil for best results. There are no better varieties grown than the ones we offer here.

WINDSOR "A"—Good size with thick walls. Very early. The best where the season is short.

CALIFORNIA WONDER—Low Bush—This is the most beautiful pepper that we have ever seen. Great big square thick walled fruit of the best quality. It is early.

**HUNGARIAN HOT** — Large early hot pepper. Yellow turning to red.

**TRANSPLANTED** Tomato and Pepper Plants 35 cents per dozen, \$1.25 for 50, \$2.40 per 100.

**NOTE**—Mailing charge on all vegetable plants is just 15 cents if all can be mailed at one time. This gives very cheap mailing on larger orders.

Everything in this catalog is subject to sales tax.

#### EGG PLANT

NEW HAMPSHIRE HYBRID—A very hardy early variety of fair size and quality. Transplanted plants 50 cents per dozen.

#### **CAULIFLOWER**

EARLY SNOWBALL — Large solid white heads. The plant has sufficient leaves to cover head when tied up.

DRY WEATHER—A later strain noted for ability to withstand hot dry weather. Well hardened plants 20 cents per dozen, 35 cents for 25; \$1.25 for 100.

BROCCOLI — Sometimes called green cauliflower. Grow same as cauliflower except that heads need not be covered. Rich in vitamins. Price same as cauliflower.

#### **CABBAGE**

Our cabbage plants are grown in cold frames and are as near frost proof as we can make them. Plants from May 1st until July.

GOLDEN ACRE—70 days—Very early round heads weighing from four to six pounds. Quality the very best. Plant is dwarf and can be planted close.

EARLY JERSEY WAKEFIELD — 75 days — The good old pointed head variety, much improved. Always white and tender.

GLORY OF ENKHUIZEN— 90 days Second early heads of unusual size and quality. The variety is a favorite whenever tried. It is used in the high country for winter storage. The best for kraut.

**PENN STATE BALLHEAD**— 110 days—An improved strain of Short-Stem Ballhead. The hardest and surest-heading cabbage we have ever grown.

Cabbage for winter use should not be planted too early. In the lower altitudes June 1 to 15 will be found about right. In the mountains plant early and second early varieties about the same time.

All cabbage plants, 25 for 30 cents; 50 or more, \$1.00 per 100.

#### GARDEN SEED

Varieties offered are adapted to our short seasons and at the same time not surpassed in quality. We package this seed ourselves from fresh supplies of nationally advertised brands. You will find the quantity very liberal.

Spancross Sweet Corn is one of the very earliest Hybrid varieties, with good quality.

The Burpee Corn, also a yellow variety of good quality, a few days later. A week earlier than Golden Bantam.

Marcross, a new hybrid yellow corn five days earlier than Golden Bantam.

Laxton Progress Pea, is not surpassed for yield and quality.

Mincu Cucumber is very early. Good for slicing and pickles.

Bibb Lettuce. Plant very early. Small head, waxy yellowish green. Flavor tops.

Cheyenne Bush Pumpkin—For small gardens. Best quality small fruits.

Zucchini Squash—Very early bush variety. Can be used when only a few inches long and a good winter variety as well.

Buttercup Squash—The best early maturing thick yellow meated variety. Two weeks earlier than Hubbard.

**Acorn Squash** — The earliest maturing winter variety.

Orders including beans, peas and corn will be sent prepaid with other garden seed amounting to \$2.00 or more.

<del></del>	1/4 tb	½†b	11b
Bean, Surecrop Wax	15	25	45
Bean, Burpee Stringless	15	25	45
Corn, Spancross, very early	20	35	60
Corn, Marcross	20	35	60
Corn, The Burpee, good, early	10	20	35
Peas, Laxton Progress		20	35

	1 oz.	
Beet, Early Wonder	15	pkt. 10c
Carrot, Chantey Improved	20	pkt. 10c
Cucumber, Mincu	30	pkt. 10c
Chard	15	pkt. 5c
Chard, Rhubard, red, good	35	pkt. 10c
Lettuce, New York No. 515	30	pkt. 10c
Lettuce, Bibb	45	pkt. 10c
Onion, Crystal Wax	35	pkt. 10c
Parsnip, Hollow Crown	20	pkt. 10c
Spinach, Bloomsdale	10	pkt. 5c
Turnip, Purple Top	10	pkt. 5c
Radish, Giant Round	15	pkt. 5c
Radish, Icicle	15	pkt. 5c
Pumpkin, Cheyenne Bush	20	pkt. 5c
Squash, Summer Straightneck	20	pkt. 5c
Squash, Summer Zucchini	20	pkt. 5c
Squash, Acorn	20	pkt. 5c
Squash, Buttercup, winter	20	pkt. 5c
Dill		pkt. 5c
Chinese Cabbage		pkt. 5c
Kohl Rabi		pkt. 5c
Ruta Baga	15	pkt. 5c

#### SWEET PEA SEED

We have selected varieties to give the widest range of color possible. All summer flowering Spencers of giant size. For good sweet peas plant early in deep well prepared soil. Four packages or 1 ounce of seed should plant 25 feet of row.

White—RUFFLED WHITE—Many large flowers at one time.

Cream Pink-FLUFFY RUFFLES-Giant flowers.

Rose Pink-PINKIE-Very Dependable.

Crimson—RUFFLED CRIMSON—Rich.

Maroon-WARRIOR-Chocolate maroon.

Orange—TANGERINE—Clowing.

Lavender—AMBITION—Long stems.

Dark Blue-BURPEE BLUE-Ruffled.

Any of the above 10 cents per package, 35 cents per ounce, postpaid.

MIXED—Some of all of the above and many other fine varieties. 10 cents per package, 30 cents per ounce postpaid.

#### HOW TO BUILD A LAWN

Very early spring or early fall are the best times to start a lawn.

Considerable fills or ditches should be settled thoroughly and the necessary grading done. Then all the soil should be stirred to a uniform depth of ten or more inches. Whenever possible the natural top soil should be used. The next step is to incorporate a good layer of well rotted manure with the top five inches of the soil. This top layer is the seed bed and should be pulverized carefully and the finishing touches put on the grading. Thorough preparation will pay off in a better stand of grass and in a lawn that is both beautiful and easy to care for.

Seed should be distributed evenly. One pound of good seed will sow 400 or more square feet. Mulch with one half inch of straw or better a light covering of fine manure free from weed seed. If manure is not used the seed should be raked in lightly.

After watering is started the ground should never be allowed to dry until grass is well started. A good sprayer that will cover evenly without washing is necessary to do a good job. Mowing should start when grass is two inches high.

Of course good seed will be necessary for success.

#### LAWN GRASS SEED

Our own mixture of high grade seed best adapted to this climate. No cheap coarse grasses. The right amount of White Clover. One pound \$1.10, 5 pounds or more at \$1.05. Add postage at parcel post rates. One pound of seed will plant 400 to 500 square feet.

#### **HOTKAPS**

Valuable for protection of all kinds of tender garden plants, in spring. 25 with fibreboard setter 75c; 100 with setter \$2.85. Postage 15c on 25 and 25c on 100.

#### ONION PLANTS

Grown in Texas for northern planters. For best results should be planted early. 50 to 100 in a bunch. Crystal Wax, Yellow Bermuda, Sweet Spanish. 20c per bunch; 6 bunches for \$1.00. Add 15 cents for postage any number.

#### ONION SETS

White or yellow, 25c per pound. Add postage 15c for any amount.

#### **VIGORO**

A complete 4-12-4 fertilizer for general garden and lawn use. Also on houseplants. One pound package 15c; 5 th bag 50c; 10 th bag 90c; 25 ths \$1.75; 50 ths \$2.90; 100 ths \$5.00.

#### RED CLAY FLOWER POTS

 Nice smooth well finished pots. Hard to mail.

 3-inch
 2 for 15 cents

 4-inch
 10 cents each

 5-inch
 15 cents each

 6-inch
 25 cents each

 7-inch
 30 cents each

 8-inch
 40 cents each

 12-inch with saucer
 \$2.00 each

Everything in this catalog is subject to sales tax.

#### SPRAYERS AND DUSTERS

HUDSON CLIMAX SPRAYER—Heavy galvanized tank, easy filling, 4 gal. capacity, high pressure hose and extension rod. Every ranch should have one. \$10.90.

FOG SPRAYER—Pint size for household use. 75c.

HUDSON CADET DUSTER—Necessary for proper distribution of all garden dusts. Large enough for most gardens. 75 cents each.

**HUDSON ADMIRAL DUSTER**—Best heavy duty hand duster, with extension rod for reaching under plants. \$1.85.

#### PEST EXTERMINATORS

Poisons are not mailable. This applies to Fungi-Bord, Cyanogas, and forms of Semesan. Locally they can be sent by stage. Add 15c for any of these packages that can be mailed.

KNOX OUT GARDEN DUST—Contains 5% DDT. This will control most of the garden pests, including thrips and leaf hoppers. 1 15 can 35c.

**DUSTING SULPHUR**—For control of Red Spider and some fungus diseases. 2 tbs 40c.

**FUNGI-BORDO**—For control of rust, mildew and fungus diseases. 35c.

SEMESAN—For treatment of garden seed. Small package 15c.

SEMESAN BEL—Best treatment for potatoes and other bulbs and tubers. 2 oz., enough for 6 bu. of potatoes, 30c; 1 75 can \$1.75.

CERESAN—Superior for treatment for rust on grain.

BLACK-LEAF 40—Sure death to aphis and chicken lice. Just drop on roosts to delouse chickens. 1 oz. 35c, 4 oz. can \$1.10.

CHLORDANE DUST—New control for hard to get insects. Ants, Grasshoppers, Leaf Hoppers, Lygus Worms, Flies, Mosquitoes, Ticks, Cockroaches and Bedbugs. In a dust gun ready to use, 55c.

KNOX OUT INSECT SPRAY—For barn and household use. Pint can 40c.

WEEDAR—2-4-D Weed killer. 20% concentration. Will kill almost all broadleaf plants. 6 oz. bottle 70c.

CYANOGAS—4 oz. can for control of ants at the hill 35c. 1 th can for control of dogs and gophers, 85c.

LIME SULPHUR—For dormant spray. 1 gal. 75c.

**SODIUM FLUORIDE**—Dust for eradication of lice on poultry. 1 75 25c.

#### POULTRY HOUSE EQUIPMENT

Good equipment is almost as essential to success in making a profit from chickens as good stock. We are glad at any time to pass on our experience in building and arranging laying and brooder houses and the selection of the best type of equipment. Good equipment can last for a great many years.

These items here are made of heavy metal and are built right to save labor and feed.

24-inch Chick Trough, roller type	- 55c
36-inch Chick Trough, adjustable	
to use up to eight weeks	\$1.35
42-inch Grow Trough with grill, adjustable	
in height, holds 15 quarts of feed	\$2.30
5-foot Flock Feeder on short adjustable	
legs, sturdy, large capacity	\$4.45
5-foot Flock Feeder on 16-inch perch.	
Best feeder made for laying flock	\$6.25
2-gal. Double Wall founts, heavy.	
Use for baby chicks	\$2.25
3-gal. Double wall founts	\$3.00
5-gal. Double wall founts	\$4.35
BROODER PIPE—Aluminum 5 in	_ 60c
CHIMNEY CAPS—Strong galvanized	\$1.10
ROOF FLANGE—For 30 degree roof	\$1.45
No. 416 WAFER—Fits many makes of	
incubators and brooders.	. 60c

LAMP HEATED BASE for 5 gal. fountain. Has No. 2 burner on lamp. Will burn several days on one filling of fuel oil or kerosene. \$3.60.

SUNNY SOUTH BROODER—Designed for small well insulated house. Canopy 48 inches, 4½ gal. fuel tank, automatic control, burns distillate. We have started up to 300 chicks under this brooder. \$19.85.

ELECTRIC BROODER No. 700—Capacity up to 150 chicks. Sturdy construction. Complete with automatic control and drop cord. \$15.85.

Single Comb

## RHODE ISLAND RED CHICKS

That Live

Bred For High Egg Production
Large Size, True To Type
Deep Uniform Red Color
Early Feathering



U. S. Approved, Pullorum Clean "RUGGED AS THE ROCKIES"

DAY OLD CHICKS—as hatched—25 for \$4.25, postage 25c; 50 for \$8.25, postage 30 cents; 100 for \$16.00, postage 40 cents. We do not ask for down payment on orders, but payment should be made before shipment. We will notify a few days in advance when chicks will be shipped.

We will have a limited number of 3 weeks started chicks from last of March on. These will be 35 cents each.

We do no custom hatching. No sexed chicks.

Please do not ask us to ship chicks C.O.D.